DEC 0 4 2008

1	BEFORE THE	INDIANA UTILITY REGULATORY COMMISSION
2	INDIANA UTILITY REGULATORY COMMISSION	
3	IN THE MATTER OF THE PETITION OF THE CITY OF ) AURORA FOR THE APPROVAL OF NEW SCHEDULE OF GAS ) RATES AND CHARGES )	CAUSE NO. 43527

# STIPULATION AND SETTLEMENT AGREEMENT TESTIMONY AND EXHIBITS OF PATRICK CALLAHAN, CPA

On Behalf of

AURORA (INDIANA) MUNICIPAL GAS UTILITY IURC Cause No. 43527

BEFORE THE INDIANA UTILITY REGULATORY COMMISSION

Respectfully Submitted,

Jeffrey E. Stratman Attorney for Petitioner

#### CERTIFICATE OF SERVICE

I hereby certify that a true and exact copy of the foregoing testimony and exhibits of Patrick Callahan has been served by electronic service and/or by depositing in US Mail (postage prepaid), this  $3^{\rm rd}$  day of December, 2008, upon:

Leja D. Courter Attorney of Record for Indiana OUCC Suite 1500 South Indianapolis, IN 46204 infomgt@oucc.in.gov

> Jeffrey E. Stratman Attorney for Petitioner

# STIPULATION AND SETTLEMENT AGREEMENT TESTIMONY AND EXHIBITS OF PATRICK CALLAHAN, CPA

#### On Behalf of

## AURORA (INDIANA) MUNICIPAL GAS UTILITY IURC Cause No. 43527

#### BEFORE THE INDIANA UTILITY REGULATORY COMMISSION

- 5 1. Q. Would you please state your name, business address and affiliation with the Petitioner?
- 7 My name is Patrick Callahan. My business address is Α. 135 North Union Street, Westfield, Indiana 46074. 9 an independent Certified Public Accountant, and other being employed to provide certain 10 than professional services, I am unaffiliated 11 with Petitioner. 12
- 13 2. O. Please describe the nature of your business.
- A. Patrick Callahan, Certified Public Accountant is a firm
  which provides utility accounting services to a variety
  of clients, including a number of utilities regulated
  by the Indiana Utility Regulatory Commission.
- 18 3. Q. Are you the same Patrick Callahan that prefiled
  19 testimony and exhibits in this Cause?
- 20 A. Yes.

- 21 4. Q. What is the purpose of your testimony in this Cause?
- 22 A. The purpose of my testimony and exhibit in this Cause
- is to support the Settlement Agreement ("Agreement")
- between Petitioner and the Office of Utility Consumer
- Counselor ("Parties").

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- 27 5. Q. I hand to you what is marked as "Joint Settlement Exhibit 2". Could you please identify this exhibit?
- 29 A. Yes. This exhibit identifies and supports the revenue
- requirements supported by the Parties. The exhibits
- also include the necessary increase required by
- Petitioner.
- 33 6. Q. Please explain the agreed upon level of rate relief for
- Petitioner.
- A. Petitioner originally filed for an increase of 4.80%
- increase in revenues while the OUCC proposed ar
- increase of 4.58%. Petitioner has agreed with the
- 38 Office of Utility Consumer Counselor's ("OUCC")
- position, and has agreed to adjust Petitioner's revenue
- 40 requirements. The differences between Petitioner and
- the OUCC's revenue requirements can be summarized into
- three areas.

#### 43 7. Q. Could you please explain the differences?

Firstly, the OUCC eliminated the transportation 44 Α. adjustment. Since the price of gasoline and diesel 45 fuel has dropped in recent weeks, the adjustment is not 46 Petitioner agrees with the OUCC and has 47 necessary. eliminated the \$3,370 (Petitioner's Adjustment No. 8) 48 Secondly, the OUCC has proposed to amortize increase. 49 the cost of mapping the gas system (included in the 50 capital improvement) over five years. Petitioner 51 originally proposed this cost to be amortized over 52 53 three years. Petitioner has agreed with the OUCC's position and has adjusted the revenue requirements to 54 55 reflect the five-year amortization. The revenue requirements for Capital Improvements were reduced by 56 \$4,000 annually. Thirdly, Petitioner agrees with the 57 OUCC's adjustment to the utility receipts 58 tax adjustment (Petitioner Adjustment No. 15). The OUCC 59 reduced the operating revenues by the bad debt expense 60 while Petitioner did not. Petitioner agrees with the 61 OUCC's adjustment. The utility receipts tax was reduced 62 63 by \$324.

# 8. Q. What are the revenue requirements agreed upon by the Parties?

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A. On page 7, I have presented the revenue requirements

that the Parties have agreed upon in this Cause. have presented two columns on page 7. In column A, I have presented the revenue requirements with the purchased gas costs included in base rates, while column B provides the increase without the cost of gas The Parties have agreed to eliminate the cost of purchased gas from the base rates; therefore, the revenues and expenses associated with purchased gas expense has been eliminated. The increase of \$167,875 is the increase required to meet Petitioner's agreed upon revenue requirements. In both columns, the increase is the same.

# 9. Q. Have you revised all the necessary schedules to support the rate increase agreed to by the Parties?

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Α. As mentioned above, the revenue requirements are Yes. summarized on page 7 of the Joint Settlement Exhibit 2 agreed upon by the Parties. All οf accompanying schedules, where necessary, have revised to support the increase agreed upon by the Parties. Since the Parties have agreed to eliminate the purchased gas component from the base rates, the revenue requirements in column B will be utilized for determination of the new base rates for Petitioner. Column A is presented for information only.

- columns, the increase agreed to by the Parties is the same, \$167,875.
- 93 10. Q. Do you believe the increase agreed upon by the Parties 94 is fair and supported by the schedules included in this 95 report?
- 96 A. Yes. I believe the rate relief agreed upon by the
  97 Parties is fair and is supported by this joint exhibit.
  98 Petitioner will continue to control its operating costs
  99 to the best of their ability. It has been eleven (11)
  100 years since Petitioner has increased its base rates.
- 101 11. Q. Have you prepared new tariffs based on the Parties
  102 agreement?
- A. Yes. I have included the new tariffs on pages 35 through 39. I have revised the GCA-99 factor to reflect the elimination of the base cost of gas as agreed to by the Parties. In future GCA filings, Petitioner will not reduce the GCA factor by the base cost of gas.
- 109 12. Q. Does this conclude your settlement agreement testimony?
- 110 A. Yes.

Dearborn County, Indiana

<u>Comparative Balance Sheet</u>
As of December 31, 2005, 2006 and 2007 (Unaudited)

Line		As of December 31,							
No.		2007			2006	2005			
			Col. A	-	Col. B		Col. C		
1	Assets and Other Debits								
2	Utility Plant								
3	Utility plant in service	\$	1,836,093	\$	1,831,352	\$	1,778,666		
4	Less: Accumulated provision for depreciation		(783,384)		(720,831)		(660,307)		
5									
6	Net Utility Plant in Service	\$	1,052,709	\$	1,110,521	\$	1,118,359		
7				,,					
8	Current and Accrued Assets								
9	Cash - Operating fund	\$	(132,951)	\$	(104,449)	\$	(90,588)		
10	Cash - Sinking fund		37,180		30,814		289,201		
11	Cash - Meter deposit fund		153,473		143,406		101,150		
12	Cash - Meter deposit clearing		(187)		18,458		913		
13	Cash - Clearing account		4,687		18,543		18,543		
14	Cash - Payroll fund		100		100		7,892		
15	Cash - Working fund		386		386		386		
16									
17	Cash - Total	\$	62,688	\$	107,258	\$	327,497		
18				<u> </u>					
19	Accounts receivable - Customers	\$	421,478	\$	485,139	\$	790,086		
20	Accounts receivable - Others		158,235		112,089		90,503		
21	Less: Accumulated provision for uncollecibles		(13,398)		(11,810)		(11,810)		
22									
23	Accounts Receivable (net of reserve)	_\$	566,315	\$	585,418	\$	868,779		
24									
25	Due from (to) other utilities	\$	(4,687)	\$		\$			
26									
27	Total Current & Accrued Assets	\$	624,316	\$	692,676	\$	1,196,276		
28							,		
29	<u>Deferred Debits</u>								
30	Unamortized bond issuance costs	_\$		\$	2,045	\$	8,178		
31									
32	Total Deferred Debits	\$		\$	2,045	\$	8,178		
33				-					
34	Total Assets and Other Debits	\$	1,677,025	\$	1,805,242	\$	2,322,813		

Dearborn County, Indiana

<u>Comparative Balance Sheet</u>
As of December 31, 2005, 2006 and 2007 (Unaudited)

Line		As of December 31,					
No.		2007			2006		2005
			Col. A	Col. B			Col. C
1	Liabilities and Other Credits						
2	Proprietary Capital						
3	Unappropriated retained earnings	\$	1,093,188	\$	1,438,283	\$	1,144,011
4	Current earnings		(160,003)		(318,495)		294,272
5							
6	Net Utility Plant in Service		\$933,185		\$1,119,788		\$1,438,283
7							
8	Long-Term Debt						
9	Revenue bonds - 1997	\$	-	\$	55,000	\$	110,000
10	Revenue bonds - 2001		-		=		118,000
11	Deferral of loss on refunding		-		(749)		(2,996)
12	Citi Capital		2,931		5,630		-
13							
14	Long-Term Debt - Total	\$	2,931	\$	59,881	\$	225,004
15							
16	Current and Accrued Liabilities						
17	Accounts payable	\$	9,431	\$	8,312	\$	13,078
18	Accounts payable - Sewer		125,000		_		
19	Accounts payable - Water		108,056		50,000		80,000
20	Wages payable		4,583		-		
21	Sales tax payable		13,928		17,069		27,211
22	Utility receipts tax payable		11,062		14,616		19,009
23	Customer deposits		153,474		143,406		101,150
24	Accrued interest payable		513		1,978		3,344
25	Matured L-T debt - 1997		55,000		55,000		50,000
26	Matured L-T debt - 2001				118,000		112,000
27							•
28	Current and Accrued Liabilties - Total	\$	481,047	\$	408,381	\$	405,792
29							
30	Contributions in Aid of Construction	\$	259,862	\$	217,192	\$	253,734
31		<del></del> -					
32	Total Assets and Other Debits	\$	1,677,025		1,805,242	\$	2,322,813

Dearborn County, Indiana

<u>Comparative Income Statement</u>
For the Years Ended December 31, 2005, 2006 and 2007 (Unaudited)

Line No.		Year Ended 12/31/07 Col. A	Year Ended 12/31/06 Col. B			Year Ended 12/31/05  Col. C	
1	OPERATING REVENUES	00i. A		Ooi. D			
2	Sales of gas	\$ 3,452,788	\$	3,985,093	\$	4,265,907	
4	Other operating revenues	14,899	Ψ	19,484	Ψ	22,683	
5	outer operating foreings			.0,101		22,000	
6	Total Operating Receipts	\$ 3,467,687	\$	4,004,577	\$	4,288,590	
7	, , , , , , , , , , , , , , , , , , ,	<u> </u>	<u></u>	.,,,,,,,,	-		
8	OPERATING EXPENSES						
9	Operation and Maintenance						
10	Purchased gas expense	\$ 3,044,339	\$	3,745,716	\$	3,414,267	
11	Distribution expense	145,731		145,970		137,934	
12	Customer account expense	48,962		33,413		33,061	
13	Customer service & info expense	9,898		11,251		12,555	
14	Administration & general expense	269,572		245,637		257,563	
15							
16	Total Operation & Maintenance Expenses	\$ 3,518,502	\$	4,181,987	\$	3,855,380	
17							
18	Depreciation Expense	62,553		60,524		59,394	
19							
20	Amortization Expense	2,794		8,380		8,380	
21						•	
22	Taxes other than income	60,136		70,486		74,081	
23							
24	Total Operating Expenses	\$ 3,643,985	\$	4,321,377	_\$	3,997,235	
25		<b>A</b> //======					
26	Net Operating Income (Loss)	\$ (176,298)	\$	(316,801)	\$	291,355	
27							
28	OTHER INCOME & DEDUCTIONS	Φ 0704	Φ	400	Ф	0.000	
29	Merchandise, Job, Contract Work	\$ 8,764	\$	488	\$	9,383	
30	Interest income	9,338		12,276		10,560	
31	Miscellaneous non-operating income	4,039		438		194	
32 33	Total Other Income & Deductions	ф оо 4.44	Φ	42.004	Φ	00.407	
	Total Other Income & Deductions	\$ 22,141		13,201	\$	20,137	
34 35	INTEREST CHARGES						
36	Interest Expense - LT Debt	\$ 5,811	ф	14,797	ø	17 210	
30 37	Other interest expense	φ 5,611 34	\$	•	\$	17,219	
37 38	Other interest expense	34		99		0	
39	Total Interest Expense	\$ 5,845	\$	14,897	\$	17,219	
39 40	Total interest Expense	φ 0,043	Φ	14,097	Ψ	11,419	
41	Net Income (Loss)	\$ (160,002)	\$	(318,496)	\$	294,273	

Dearborn County, Indiana

<u>Detail of Operating Revenues</u>
For the Years Ended December 31, 2005, 2006 and 2007 (Unaudited)

Line		Year Ended		Year Ended	Year Ended	
No.		12/31/07	12/31/06		12/31/05	
		Col. A	Col. B			Col. C
1	OPERATING REVENUES					
2	Sales of Gas					
3	Residential	\$ 1,343,803	\$	1,558,111	\$	1,755,617
4	Commercial	968,793		1,142,791		1,136,626
5	Industrial	1,101,321		1,247,667		1,332,763
6	Municipal	30,334		30,724		31,215
7	Interdepartmental - Water	5,181		5,146		7,855
8	Interdepartmental - Wastewater	3,356		654		1,831
9				11 11 11 11 11 11 11 11 11 11 11 11 11		
10	Total Sales of Gas	\$ 3,452,788	\$	3,985,093	\$	4,265,907
11		<del></del>				
12	Other Operating Revenues	•				
13	Forfeited discounts	\$ 12,920	\$	16,765	\$	16,766
14	Reconnects	720		353		417
15	Tap fees	1,200		791		5,500
16	Miscellaneous service revenues	59_		1,575		0
17						
18	Total Other Operating Revenues	\$ 14,899	\$	19,484	\$	22,683
19						
20	Total Operating Revenues	<u>\$ 3,467,687</u>	\$	4,004,577	\$	4,288,590

Dearborn County, Indiana

<u>Detail of Operation and Maintenance Expenses</u>
For the Years Ended December 31, 2005, 2006 and 2007 (Unaudited)

Line No.		1	Year Ended 2/31/07 Col. A		Year Ended 12/31/06 Col. B		Year Ended 12/31/05 Col. C
1	OPERATION AND MAINTENANCE EXPENSES						
2	Gas Supply Expense						
3	Purchased gas expense	\$ 3	3,044,339	\$	3,745,716	\$	3,414,267
4	Ç ,						· · · · · · · · · · · · · · · · · · ·
5	Gas Supply Expense - Total	\$ 3	3,044,339	\$	3,745,716	\$	3,414,267
6				****			
7	Distribution Expenses						
8	Operation supervision	\$	12,312	\$.	11,489	\$	8,683
9	Mains and services		9,699		6,106		7,788
10	Meter & house regulator		4,317		4,581		6,469
11	Customer installation		2,495		534		764
12	Transportation		13,246		20,251		16,513
13	Other expenses		34,553		28,496		29,647
14	Rents		32		-		190
15	Maintenance supervision		6,328		6,103		6,272
16	Maintenance of structures & improvements		518		2,500		294
17	Maintenance of mains		12,720		12,320		10,405
18	Maintenance of measuring & regulating equipment		1,435		1,760		553
19	Maintenance of services		19,188		21,324		20,435
20	Maintenance of meter & house regulator		4,738		9,610		10,386
21	Maintenance of other equipment		24,150		20,896		19,535
22	• •						
23	Distribution Expense - Total	\$	145,731	\$	145,970	\$	137,934
24							***************************************
25	Customer Accounts Expenses						
26	Meter reading expenses	\$	12,070	\$	11,264	\$	11,514
27	Customer records and collection	•	21,906	·	21,501		21,447
28	Uncollectible accounts		14,986		·		· <del>-</del>
29	Miscellaneous		_		648		100
30					* *************************************		
31	Customer Accounts Expense - Total	\$	48,962	\$	33,413	\$	33,061
32	•					<u></u>	
33	Customer Service Expenses						
34	Customer service & information expense	\$	9,140	\$	9,095	\$	9,768
35	Supervision	•	-	·	-		-
36	Sales promotion expenses		758		2,043		2,787
37	Miscellaneous		-		113		
38							
39	Customer Services Expenses - Total	\$	9,898	\$_	11,251	\$	12,555

Dearborn County, Indiana

#### **Detail of Operation and Maintenance Expenses**

For the Years Ended December 31, 2005, 2006 and 2007 (Unaudited)

		Year			Year		Year
Line		Ended			Ended		Ended
No.		1	2/31/07		12/31/06		12/31/05
		_	Col. A	Col. B			Col. C
40	OPERATION & MAINTENANCE EXPENSES (cont'd)						
41	Administrative & General Expenses						
42	Administrative & general salaries	\$	20,495	\$	18,158	\$	18,031
43	Salary - Clerk-Treasurer		3,059		2,996		2,771
44	Salary - Board		1,480		1,440		1,880
45	Office supplies & other expenses		2,786		1,602		944
46	Water service		53		45		36
47	Electric service		1,916		2,655		2,342
48	Telephone service		2,670		3,868		3,890
49	Office supplies		1,112		1,676		2,419
50	Printing		, <del></del>		60		-
51	Contractual services		32,920		19,518		18,778
52	Bookkeeping service		8,597		1,187		7,404
53	Payroll service		300		250		_
54	Accounting service		12,294		14,959		5,925
55	Legal service		11,523		4,835		2,152
56	Random testing		-		260		588
57	Property insurance		11,961		18,449		21,933
58	Employee benefits - Health		75,415		69,398		95,395
59	Employee benefits - Life		11,551		12,688		3,512
60	Employee benefits - Pension		25,825		23,495		25,842
61	Employee benefits - Vacation & holiday pay		29,937		30,016		27,592
62	Employee benefits - Uniforms		4,150		3,780		4,497
63	Regulatory commission expense		2,067		2,101		2,069
64	Institutional or goodwill advertising		1,060		1,024		1,504
65	Miscellaneous general expense		4,201		6,745		3,859
66	Rents		4,200		4,355		4,200
67	Maintenance of general plant		· _		77		· •
68	Ŭ .					·	
69	Administrative & General Expenses - Total	\$	269,572	\$	245,637	\$	257,563
70	•				***************************************		
71	Operation & Maintenance Expenses - Total	_\$ 3	3,518,502	\$	4,181,987	\$	3,855,380

Dearborn County, Indiana

#### <u>Pro-Forma Revenue Requirements</u> <u>and Proposed Increase</u>

		Reference	Amount			
		P - Page		Including	Е	xcluding
Line				Purchased	Р	urchased
No.	Pro-Forma Revenue Requirements	L - Line		Gas	Gas	
				Col. A		Col. B
1 2	Operation & Maintenance Expenses - Purchased Gas	P8 - CE - L11	\$	3,215,183	\$	68,030
3	Operation & Maintenance Expenses - Other	P8 - CE - L20		415,552		415,552
5	Depreciation Expense	P8 -CE - L24		72,883		72,883
7 8	Amortization Expense	P8 - CE - L26		-		-
9 10	Taxes other than Income	P8 -CE - L32		68,053		68,053
11 12	Capital Improvement Program (Mapping)	P28 - L4		6,000		6,000
13 14	Payment in Lieu of Property Taxes (PILT)	P29 - L7		24,750		24,750
15 16	Working Capital	P30 - L13		10,389		10,389
17 18	Cash Return on Net Plant	P31 - L20		31,041		31,041
19 20 21	Pro-Forma Revenue Requirements Less: Other Operating Receipts		\$	3,843,851 13,699	\$	696,698 13,699
22 23 24	Adjusted Pro-Forma Revenue Requirements Less: Present Rate Revenues		\$	3,830,152 3,662,277	\$	682,999 515,124
25 26	Increase Required - \$		\$	167,875	\$	167,875
27	Increase Required - %			4.58%		32.59%

Dearborn County, Indiana

## Pro-Forma Net Operating Income Statement (Unaudited)

Line No.		Year Ended 12/31/07	A	djustment		Pro-Forma Present <u>Rates</u>	A	djustment		Pro-Forma Proposed Rates
		Col. A		Col. B		Col. C		Col. D		Col. E
1	OPERATING REVENUE									
2	Sales of gas	\$ 3,452,788								
3	- GCA normalization		\$	125,365	(1)					
4	<ul> <li>Weather normalization</li> </ul>			84,124	(2)	\$ 3,662,277	\$	167,875	(16)	\$ 3,830,153
5	Other operating revenues	14,899		(1,200)	(3)	13,699				13,699
6										
7	Total Operating Revenues	\$ 3,467,687	\$	208,289		\$ 3,675,976	\$	167,875		\$ 3,843,852
8										
9	OPERATING EXPENSES									
10	Operation & Maintenance (O&M) Expenses									
11	Purchased Gas	\$ 3,044,339	\$	170,844	(4)	\$ 3,215,183				\$ 3,215,183
12										
13	Other O & M expenses	474,163								
14	- Payroll expense			(4,120)	(5)					
15	- Employee benefits - Insurance			(17,776)	(6)					•
16	- Employee benefits - Pension			(18,972)	(7)					
17	- Transportation expense			0	(8)					
18	- Rate case expense			53	(9)					
19	- GCA expense			1,634	(10)					
20	- Extensions & replacements			(19,430)	(11)	415,552				415,552
21	,				` ,					
22	Total Operation & Maintenance Expenses	\$ 3,518,502	\$	112,232		\$ 3,630,735	\$	_		\$ 3,630,735
23										
24	Depreciation expense	\$ 62,553	\$	10,330	(12)	\$ 72,883				\$ 72,883
25			<u> </u>		` '					
26	Amortization expense	\$ 2,794	\$	(2,794)	(13)	\$ -				\$ -
27					, ,					· · · · · · · · · · · · · · · · · · ·
28	Taxes other than income	\$ 60,136								
29	- FICA/Medicare tax expense	••	\$	(473)	(14)					
30	- Utility receipts tax expense		•	6,040	(15)	\$ 65,703	\$	2,350	(17)	\$ 68,053
31	Cambridge control of the control of				( /				()	
32	Total Taxes Other Than Income	\$ 60,136	\$	5,567		\$ 65,703	\$	2,350		\$ 68,053
33	Total Tando Stillo Mari Mosmo	Ψ σσητοσ		0,000						<del></del>
34	Total Operating Disbursements	\$ 3,643,985	\$	125,335		\$ 3,769,321	\$	2,350		\$ 3,771,671
35	Total Operating Dispersionners	Ψ 0,0 10,000	<u> </u>	.20,000		+ 0,.00,021				+ 5,7,7,5,1
36	Net Operating Receipts (Disbursements)	\$ (176,298)	\$	82,954		\$ (93,345)	\$	165,525		\$ 72,180
	The operating thoseign (Dissersements)	<del>* \110,200/</del>	<u> </u>	32,007		<del>- 100,010</del> /		,020		Ψ . L,100

\$ 3,215,183

#### **AURORA MUNICIPAL GAS UTILITY**

Dearborn County, Indiana

#### **Detail of Adjustment**

(1)

To adjust operating receipts to reflect an increase due to the annualization of GCA factors.

Adjusted cost of purchased gas

Less: Company usage Unaccounted-for gas			2,989 65,042	
Total net cost of gas Divide: Test year adjusted	\$ 3,147,152 301,163			
Pro-forma base cost of gas Less: Base cost of gas last	rate case		\$ 10.45 3.90	
Annual GCA rate Times: Test year adjusted s	\$ 6.55 301,163			
Pro-forma GCA revenues				\$ 1,972,791
Less: Test year	<b>N</b> 1	004	004	
Month Year	Volume (Dth)	GCA Rate	GCA Revenue	
January       2007         February       2007         March       2007         April       2007         May       2007         June       2007         July       2007         August       2007         September       2007         October       2007         November       2007         December       2007	40,243 66,544 44,016 19,680 17,431 8,471 7,014 7,115 6,677 9,634 20,581 37,557	\$ 7.4188 6.6866 6.6866 6.6866 6.0808 6.0808 6.0314 6.0314 6.0314 5.7890 5.7890	\$ 298,555 444,953 294,317 131,592 105,994 51,510 42,651 42,913 40,272 58,107 119,143 217,417	
	284,963			 1,847,426
	ncrease	\$ 125,365		

Dearborn County, Indiana

#### **Detail of Adjustment**

(2)

To adjust operating receipts to reflect an increase due to weather normalization.

Billing Month	Year	Sales (Mcf) 40,243	Non-Heat Sensitive Sales 1,577	Heat Sensitive Sales 38,666
January February	2007 2007	66,544	1,761	64,783
March	2007	44,016	1,810	42,206
Maion	2007	7-7,010	1,010	72,200
April	2007	19,680	1,242	18,438
May	2007	17,431	1,070	16,361
June	2007	8,471	1,246	7,225
0 0110	2007	٥, , , .	,,,,,,,	, ,,,,,
July	2007	7,014	821	6,193
August	2007	7,115	769	6,346
September	2007	6,677	924	5,753
'		•		,
October	2007	9,634	1,119	8,515
November	2007	20,581	1,447	19,134
December	2007	37,557	2,161_	35,396
Total		284,963	15,947	269,016
Base Months (Dth July, 2007 August, 2007 September, 2007			6,193 6,346 5,753	
Total Base Month Times: 4 to annu	=		18,292 <u>4</u>	
Annual base load			73,168	
Adjusted annual s	aloe		269,016	
Less: Annual bas		•	73,168	
Heat sensitive sal			195,848	
Times: Weather f			108.27%	
Tillics. Weduler	actor		100.27 70	
Normal heat sens	itive load		212,048	
Less: Heat sensit			195,848	
2000. 77000 0011011			100,010	
Increase in sales Times: Rate				
	Adjustment - Inc	rease		\$ 84,124
	-			

Dearborn County, Indiana

## Degree Day Information

Year Ended December 31, 2007

## (SUPPLEMENT TO ADJUSTMENT NO. 2)

			Actual	Normal	Differe	ence
Line			Degree	Degree	Degree	
No.	Month	Year	Days	Days	Days	Percent
1	January	2007	922	1,110	(188)	
2	February	2007	1,177	881	296	
3	March	2007	458	670	(212)	
4						
5	April	2007	397	368	29	
6	Мау	2007	58	130	(72)	
7	June	2007	-	19	(19)	
8						
9	July	2007	-	1	(1)	
10	August	2007	-	3	(3)	
11	September	2007	5	25	(20)	
12						•
13	October	2007	188	319	(131)	
14	November	2007	629	626	3	
15	December	2007	881	953	(72)	
16						
17	Total		4,715	5,105	(390)	-8.27%
18					1	
19						
20						
21	Normal Degre	e Davs		5,105		
22	Actual Degree			4,715		
23		··· -· <b>. /</b> -		.,		
24	Warmer than I	Normal		108.27%		

Dearborn County, Indiana

#### **Detail of Adjustment**

(3)

To adjust operating revenues to reflect a decrease due to the elimination of tap fees.

Adjustment - (Decrease)

\$ (1,200)

Dearborn County, Indiana

#### **Detail of Adjustment**

(4)

To adjust operating expenses to reflect an increase in purchased gas expense.

Sales of gas in test year (Dth)		284,963		
Add: Degree day adjustment		16,200		
Company usage		286		
Unaccounted-for gas		6,224	-	
Pro-forma purchased gas (Dth)		307,673		
Times: Cost per Dth	_\$_	10.45	-	
Pro-forma purchased gas expense	\$	3,215,183		
Less: Test year		3,044,339	-	
Adjustment - Increase			\$	170,844

#### Purchased Gas Expense (Test Year)

		<del></del>	Costs	Dth	C	ost/Dth
January	2007	\$	559,663	50,027		
February	2007		655,040	64,818		
March	2007		318,198	29,667		
April	2007		245,403	23,796		
May	2007		93,421	9,543		
June	2007		78,225	7,970		
July	2007		68,461	6,964		
August	2007		73,013	7,432		
September	2007		73,124	7,443		
October	2007		128,366	12,706		
November	2007		286,833	30,053		
December	2007		427,824	44,503		
Sub-total		\$	3,007,571	294,922		
Add: Decembe	er, 2006		464,592	40,921		
Less: Decemb	per, 2007		(427,824)	(44,503)		
Total		•	3,044,339	291,340	\$	10.45

Dearborn County, Indiana

#### **Unaccounted-for Gas Calculation**

Twelve Months Ended July 31, 2007

(SUPPLEMENT TO ADJUSTMENT NO. 4)

Line			Dth	Dth	Differ	ence
<u>No.</u>	Month	Year	Delivered	Sold	Dth	Percent
1	August	2006	8,810	7,652	1,158	
2	September	2006	10,634	9,590	1,044	
3	October	2006	22,231	17,568	4,663	
4						•
5	November	2006	31,774	25,951	. 5,823	
6	December	2006	40,921	36,781	4,140	
7	January	2007	50,027	40,243	9,784	
8				•		
9	February	2007	64,818	66,544	(1,726)	
10	March	2007	29,667	44,016	(14,349)	
11	April	2007	23,796	19,680	4,116	
12						
13	<sup>°</sup> May	2007	9,543	17,431	(7,888)	
14	June	2007	7,970	8,471	(501)	
15	July	2007	6,964	7,014	(50)	
16						
17	Total		307,155	300,941	6,214	2.02%

Dearborn County, Indiana

#### **Detail of Adjustment**

(5)

To adjust operating disbursements to reflect a decrease in payroll expense.

Utility Board	\$ 1,440
Clerk-Treasurer	3,001
Attorney	1,649
Superintendent	19,827
Assistant Superintendent	18,978
Working Foremen	33,036
Equipment Operator	17,898
Mechanic	4,234
Laborer	23,480
Service	7,628
Meter Readers	10,284
Office Manager	10,985
Office	21,975
New employee	 14,539
Pro-Forma payroll expense	\$ 188,954
Less: Test year	 193,074

Adjustment - (Decrease)

\$ (4,120)

Dearborn County, Indiana

#### **Detail of Adjustment**

(6)

To adjust operating disbursements to reflect a decrease in health, life and other insurance benefits.

Monthly Premium		
Humana Health Care	\$ 14,734	-
Avesia Vision Care	182	
Companion Insurance	739	
HRA Account	1,600	
Pro-forma monthly expense - Insurance	\$ 17,255	
Times: 12 to annualize	 12	
Pro-forma annual expense - Insurance	\$ 207,060	
Times: Percent allocated to Gas Utility	 31%	
Pro-forma annual expense allocated to Gas Utility	\$ 64,189	
Less: Test year	 81,965	
Adjustment - (Decrease)	,	\$ (17,776)

Dearborn County, Indiana

## **Detail of Adjustment**

(7)

To adjust operating disbursements to reflect a decrease in pension expense.

Pro-forma annual pension costs Times: Percent allocated to Gas Utility	\$ 21,480 31%		
Pro-forma annual expense allocated to Gas Utility Less: Test year	\$ 6,659 25,631	<b>-</b> -	
Adjustment - (Decrease)		\$	(18,972)

Dearborn County, Indiana

#### **Detail of Adjustment**

(8)

To adjust operating disbursements to reflect an increase in transportation expense due to increase fuel costs.

Pro-forma annual expense allocated to Gas Utility \$ 6,861
Less: Test year 6,861

Adjustment - Increase \$

Dearborn County, Indiana

#### **Detail of Adjustment**

(9)

To adjust operating disbursements to reflect an increase due to rate filings with the IURC - The amortization of rate case expense and the elimination of non-recurring expenses associated with costs incurred in IURC Cause No. 43090.

Legal Rate Consultant IURC & OUCC Fee	\$ 7,000 15,000 5,000	
Pro-forma rate case expense Divide: Amortization period (years)	\$ 27,000 5	
Annual rate case expense Less: Test year	\$ 5,400 5,347	
Adjustment - Increase		\$ 53

Dearborn County, Indiana

#### **Detail of Adjustment**

(10)

To adjust operating disbursements to reflect an increase due to the normalization of cost for GCA procedures.

Commission charge for GCA proceedings Financial Legal	\$ 2,701 4,638 3,344	-	
Pro-forma GCA expenses Less: Test year	\$ 10,683 9,049		
Adjustment - Increase			1,634

Dearborn County, Indiana

#### **Detail of Adjustment**

(11)

To adjust operating disbursements to reflect a decrease due to reclassification of expenditures as "Extensions & Replacements."

Vendor	Vendor Description Check #		A	mount
Consolidated Pipe & Supply Co., Inc.	Materials for new service	32211	\$	1,725
R&S Products	Rebuilt meters	32233		1,875
Heath Consultants	New sniffer	32301		1,456
Holland Supply	Inventory	32304		1,720
Consolidated Pipe & Supply Co., Inc.	Casket Company (JWO)	32430		1,897
Holland Supply	Valve	32441		606
Consolidated Pipe & Supply Co., Inc.	Inventory	32448		3,485
Consolidated Pipe & Supply Co., Inc.	Valves	32499		1,619
R&S Products	Rebuilt meters	32619		740
Chipman's Maintenance Contracting, Inc.	Water utility's expense	32510		1,250
Chipman's Maintenance Contracting, Inc.	New gas valve	32532		240
Jefferson's Pro Lawn & Landscaping	New service - landscaping	32566		633
Chipman's Maintenance Contracting, Inc.	New service & replacement	32600		2,184
Adjustment - (Decrea	se)		\$	(19,430)

Dearborn County, Indiana

#### **Detail of Adjustment**

(12)

To adjust operating expenses to reflect an increase due to normalizing depreciation expense.

	 _and	Buildings & provements	achinery & quipment	Tra	nsportation		Total
Utility plant in service Add: Capitalized expenditures	\$ 500	\$ 1,589,421 19429.95	\$ 139,524	\$	106,648	\$1	,836,093
Adjusted Utility Plant in Service Times: Depreciation rate	 500	\$ 1,608,851 3.00%	\$ 139,524 10.00%	\$	106,648 10.00%	<u>\$1</u>	,836,093
Pro-Forma Depreciation Expense Less: Test year		\$ 48,266	\$ 13,952	\$	10,665	\$	72,883 62,553
Adjustment - Increase						\$	10,330

Dearborn County, Indiana

#### **Detail of Adjustment**

(13)

To adjust operating disbursements to reflect a decrease due to the elimination of the two amortization expenses relating to the bond issue.

Adjustment - (Decrease)

\$ (2,794)

Dearborn County, Indiana

#### **Detail of Adjustment**

(14)

To adjust operating disbursements to reflect a decrease in FICA/Medicare tax expense.

Pro-forma payroll expense Times: FICA/Medicare tax rate	\$ 188,954 7.65%	-	
Pro-forma utility receipts tax expense Less: Test year	\$ 14,455 14,928	-	
Adjustment - (Decrease)		\$	(473)

Dearborn County, Indiana

#### **Detail of Adjustment**

(15)

To adjust operating disbursements to reflect an increase due to utility receipts tax on operating revenues.

Pro-forma present rate revenues	\$ 3,675,976	
Less: Tax-exempt sales  Bad debt expense	14,986	
Exemption	 333	
Taxable receipts Times: Utility receipts tax rate	\$ 3,660,657 1.40%	
Pro-forma utility receipts tax expense Less: Test year	\$ 51,249 45,209	
Adjustment - Increase		\$ 6,040

Dearborn County, Indiana

#### **Detail of Adjustment**

(16)

To adjust operating receipts to reflect an "across-the-board" increase in present retail rates.

Adjustment - Increase

\$167,875

Dearborn County, Indiana

#### **Detail of Adjustment**

(17)

To adjust operating disbursements to reflect an increase in utility receipts tax due to proposed increase.

Pro-forma present rate receipts - Retail Times: Utility receipts tax rate

Adjustment - Increase

\$ 167,875 1.4%

\$ 2,350

Dearborn County, Indiana

## **Capital Improvement Program (Mapping)**

Line No.		
1	Pro-forma cost of mapping	\$ 30,000
2	Divide: Number of years	 5
3		
4	Capital Improvement Program - Annually	\$ 6,000

Dearborn County, Indiana

#### Payment in Lieu of Taxes (PILT)

Line No.		
1	Utility Plant in Service - Adjusted	\$ 1,836,093
2	Less: Accumulated provision for depreciation - Adjusted	(783,384)
3		 
4	Net Utility Plant in Service	\$ 1,052,709
5	Times: Effective corporate tax rate	2.3511%
6		
7	Pro-Forma Payment in Lieu of Taxes	\$ 24,750

Dearborn County, Indiana

## **Working Capital Calculation**

Line		
No.		
1	Pro-forma operation and maintenance expenses	\$ 3,630,735
2	Less: Purchased gas	3,215,183
3		
4	Adjusted pro-forma operation and maintenance expenses	\$ 415,552
5	Divide: FERC 45-day factor	8
6		
7	Sub-total	\$ 51,944
8	Less: Available cash	0
9		
10	Sub-total	\$ 51,944
11	Divide: Amortization period (years)	5
12		 
13	Working Capital Requirement	\$ 10,389

Dearborn County, Indiana

## Cash Return on Net Utility Plant in Service

Line No.		<u> </u>	Amount Col. A	Percent of Total Col. B	Cost Col. C	 Weighted Cost Col. D
1 2	Capital Structure Retained Earnings	\$	933,185	85.88%	4.50%	3.86%
3	Customer Deposits	Ψ	153,474	14.12%	0.00%	 0.00%
5	Total	\$	1,086,659	100.00%		 3.86%
6 7 8						
9 10 11	Return on Rate Base Utility Plant in Service - Adjusted Less: Accumulated provision for depreciation					\$ 1,836,093 (783,384)
12 13	Less: Contributions in aid of construction					 (259,862)
14 15 16	Net utility plant in service Add: Working Capital					\$  792,847 10,389
17 18 19	Rate Base Times: Weighted cost of capital					\$ 803,236 3.86%
20	Return on Rate Base				:	\$ 31,041

Dearborn County, Indiana

## Schedule of Present and Proposed Rates - Metered Rates

						Proposed Rates		ates	
						ln	cluding	E	xcluding
Line				1	Present	Pu	rchased	Pι	urchased
No.					Rates		Gas		Gas
					Col. A	(	Col. B		Col. C
1	General Gas	<u>Service</u>							
2	Commodity C	<u>harge</u>							
3	First	8	therms per month	\$	0.8209	\$	1.6164	\$	0.5713
4	Next	12	therms per month		0.5898		1.3100		0.2649
5	Next	980	therms per month		0.5507		1.2581		0.2131
6	Next	1,000	therms per month		0.5284		1.2285		0.1835
7	Over	2,000	therms per month		0.5193		1.2165		0.1714
8									
9									
10									
11									
12									
13									
14									
15	Large Firm In	dustrial	Gas Service						
16	First	2,000	therms per month	\$	0.5311	\$	1.2321	\$	0.1871
17	Next	18,000	therms per month		0.5271		1.2268		0.1818
18	Next	40,000	therms per month		0.5141		1.2096		0.1645
19	Next	50,000	therms per month		0.5089		1.2027		0.1576
20	Over	110,000	therms per month		0.4920		1.1803		0.1352

Dearborn County, Indiana

# <u>Determination of Gas Cost Adjustment (GCA) Charge - GCA-99</u> Estimated Period: November, 2008 through January, 2009

					Proposed	Base I	Rates
			Current		Including	I	Excluding
Line		B	ase Rates	Pu	rchased Gas	Pur	chased Gas
No.			Col. A		Col. B		Col. C
	Estimated Cost of Gas to be Recovered	•	4 454 704	•	4 454 704		4 454 504
1	Estimated Cost Adjusted for Incentive Rate Purchases	\$	1,151,784	\$	1,151,784	\$	1,151,784
2	Contracted Storage and Transportation Cost		-		-		-
3 4	Gas Injected/Withdrawn from Storage - Net Cost Total Estimated Gas Cost	-\$	1,151,784	\$	- 1,151,784	-\$	1,151,784
4	Less: Cost to be Recovered Under Schedules Containing	Φ	1,151,764	φ	1,101,104	Φ	1,101,704
5	Provisions for Changes in Gas Cost		_		_		_
6	Estimated Cost of Unaccounted for Gas				_		_
7	Net Cost of Gas to be Recovered	\$	1,151,784	\$	1,151,784	\$	1,151,784
•						<del></del>	
	Estimated Sales Volume						
8	Total Estimated Sales in Dth		109,191		109,191		109,191
	Less: Estimated Sales Under Schedules Containing						
9	Provisions for Changes in Gas Cost	. —	-		400 404		-
10	Sales Subject to Gas Cost Adjustment (GCA) Rates		109,191		109,191		109,191
	Base Rate Cost of Gas						
11	Base Rate Cost of Gas	\$	1,443,224	\$	3,212,021	\$	
	Less: Rate Case Cost Allocated to Schedules Containing	*	1, 110,221	Ψ	0,2 (2,02)	Ψ	
12	Provision for Changes in Gas Cost		-				
	Cost of Unaccounted for Gas Approved in						
13	Last Rate Case		9,032		65,042		-
14	Net Base Rate Cost of Gas	\$	1,434,192	\$	3,146,979	\$	-
	Base Rate Sales Volume						
15	Total Sales Units Used to Determine Base Rates		367,741		301,163		-
40	Less: Rate Case Sales Under Schedules Containing						
16 17	Provisions for Changes in Gas Cost  Net Base Rate Sales Unit		367,741	-	301,163		-
17	Net base Rate Sales Utili		307,741	*	301,103		-
18	Base Rate Cost of Gas Per Unit (Line 14 / Line 17)	\$	3.9000	\$	10.4500	\$	<del></del>
	2.00 1.00 2.00 2.00 2.00 (2.00 2.77 2.00 2.77			<u></u>			
	Gas Cost Adjustment Rate						
19	Gas Cost Variance Dollars (Schedule 12b)	\$	1,221	\$	1,221	\$	1,221
20	Excess Return Reduction		_				-
21	Total Variance (Line 19 - Line 20)	\$	1,221	\$	1,221	\$	1,221
22	Total Dollars to be Refunded (Schedule 12a)		-		-		-
23	Total Cost to be Recovered Through GCA and Base Rates		1,153,005	\$	1,153,005	\$	1,153,005
0.4	Total Cost to be Decembered Through CCA Por Unit Sales	ф	10 5505	φ	10 5505	ው	10 5505
24	Total Cost to be Recovered Through GCA Per Unit Sales	_\$_	10.5595		10.5595	\$	10.5595
25	Cost to be Recovered Through GCA (Less Base Cost)	\$	6.6595	\$	0.1095	\$	10.5595
	2331.13 23230.0.00 11110091. 20(2000 2000 0001)		0.0000		0000		10.0000
	Gas Cost Adjustment Charge Modified for Indiana						
26	Utility Receipts Tax (Line 25 / (1 - 1.4%) - Per Dth	_\$_	6.7541	\$	0.1110	\$	10.7095

Increase

\$

3.00

5.15

7.30

9.45

11.59

#### **AURORA MUNICIPAL GAS UTILITY**

Dearborn County, Indiana

#### **Billing Comparisons (General Service)**

Proposed Bill Usage Present Proposed Proposed Bill Including (therms) Increase Excluding Purchased Gas Purchased Gas 50 \$ 63.94 66.94 \$ 3.00 66.94 \$ 100 130.39 5.15 125.24 130.39 150 186.55 193.85 7.30 193.85 200 247.85 257.30 9.45 257.30 250 309.16 320.75 11.59 320.75

**Proposed Rates** 

		Present	Including	Excluding
		Rates	Purchased Gas	Purchased Gas
Th	ierms			
First	8	\$ 0.8209	\$ 1.6164	\$ 0.5713
Next	12	0.5898	1.3100	0.2649
Next	980	0.5507	1.2581	0.2131
Next	1,000	0.5284	1.2285	0.1835
Over	2,000	0.5193	1.2165	0.1714
GCA-99	Factor	0.6754	0.0109 *	1.0560

<sup>(\*)</sup> before URT Adjustment.

Aurora Municipal Gas Utlity 110 Main Street Aurora, Indiana 47001

	RATES AND CHARGES FOR GENERAL GAS SERVICE (Approved in Cause No. 43527)
Applicable	<u>a</u> In Aurora and environs in Dearbon County, Indiana.
<u>Availabilit</u>	Y Available for residential, commercial and small industrial customers. Applicable must be located on Utility's gas mains suitable and adequate for supplying this service.
Character	of Service All gas will be billed on a therm basis.determined by supplier's calculation of MMBtu.
<u>Rate</u>	Commodity Charge  First 8 therms per month \$ 0.5713 per therm  Next 12 therms per month 0.2649 per therm  Next 980 therms per month 0.2131 per therm  Next 1,000 therms per month 0.1835 per therm  Over 2,000 therms per month 0.1714 per therm
Minimum	Charge Excluding gas used for space heating purposes per meter per month \$ 4.71 *
	Including gas used for space heating purposes per meter per month \$ 16.00 *
<u>Collection</u>	Charge On the first \$3.00 or less of net billing 10% On the amount in excess of \$3.00
Other Terr	Service hereunder shall be subject to the Utility's Rules and Regulations.
*	Subject to the provisions of Appendix A Subject to the non-recurring charges listed in Appendix C.
Issued:	Effective:

Aurora Municipal Gas Utlity 110 Main Street Aurora, Indiana 47001

	RATES AND CHARGES FOR LARGE FIRM INDUSTRIAL GAS SERVICE						
	(Ap	proved		in Cau	se No. 43	3527)	
Applicab Availabili	In Aurora and environs		•	must be lo	ocated or	n Utility's gas mains	
	suitable and adequate	for supplyi	ng this service.				
<u>Characte</u>	r of Service All gas will be billed or	ı a therm ba	asis.determined by su <sub>l</sub>	oplier's cald	culation c	of MMBtu.	
<u>Rate</u>	Commodity Charge First Next Next Next Over	18,000 40,000 50,000	therms per month therms per month therms per month therms per month therms per month	\$	0.1818 0.1645 0.1576	per therm per therm per therm per therm per therm	
Minimum	Charge Per meter per month.			\$	688.15	*	
	On the first \$3.00 or le On the amount in exce Bills shall be rendered the bill, the net amount the collection charge is ms and Conditions  Service hereunder shall subject to the provision Subject to the non-rect	and due m t shall be pa t the amour the subject	onthly. If paid within 1 aid. If not paid within 1 aid. If not paid within 1 to be paid.  It to the Utility's Rules and A	17 days, the	e gross b		
Issued:			Effe	ective:			

#### APPENDIX A

	(Approved	in Cause No. 43527)						
<b>Aurora Utili</b> 110 Main Str Aurora, India	reet	Tariff Number GCA - 99						
	AURORA MUNICIPAL GAS UTILITY							
GAS COST A	ADJUSTMENT FACTOR							
Factor, occasional Order of the I	The Gas Cost Adjustment for the following Rates shall be on the basis of a Rate Tracking Factor, occasioned solely by changes in the cost of purchased gas, in accordance with the Order of the Indiana Utility Regualtory Commission, approved May 14, 1986 in Cause No. 37091, as follows:							
	Rates	Applicable GCA Tracking Factor						
1.	General Natural Gas Service	\$1.07095 per therm						
2.	Large Firm Industrial Gas Service	\$1.07095 per therm						
Applicable to the Consumption months of November, December, 2008 and January, 2009								
Current base: Utility Regula	rates became effectiveatory Commission Order (Cause No. 43	in accordance with the Indiana 527).						
-	A-99 factor was approved by the Indiana 447 - GCA 99, dated October 29, 2008.							

AP	PE	ND	XI	В

BASE RATE COST OF GAS	<u> </u>	
(Approved in C	ause No. 43527)	
PURCHASES (COST)		
Pro-forma purchased gas expense Less: Company usage Unaccounted for gas	\$	- - -
Net Base Rate Cost of Gas	-	
PURCHASES (Dth)		
Test year sales Add: Degree day adjustment New customers Customer normalization		-
Net Base Rate Sales Unit		
Base Rate Cost of Gas per Dth	\$	_

Bad Check Charge

#### APPENDIX C

#### **NON-RECURRING CHARGES**

#### **Applicability**

Applicable to all customers in the Utility's service area.

#### **Charges**

Issued:

Reconnect Charge	\$ 10.00
Late Payment Charge	10% of First \$3.00 3% or Remainder
Deposit - According to meter size	
Meter Size	
175 200 250 300 400 675 1,000 Larger meters	\$ 75.00 100.00 125.00 200.00 250.00 300.00 350.00 To be set by Utility Board
Customer Visit to Collect Delinquent Bill	\$ 5.00
Charge to Extend Mains and Services	To be paid by Customer
	Effective:

\$ 10.00